

JUSKOWIAK, Olech

Prospecting for deposits of rare metals by using the slick method in the eastern part of the Riesengebirge massif. Kwartalnik geol 3 no.4: 767-777 '59.
(EEAI 10:1)

1. Zaklad Petrografii i Geochemii I.G.
(Poland--Minerals)

JUSKOWIAK, Olech

POLAND

JUSKOWIAKOWA, Marta; JUSKOWIAK, Olech; RYKA, Wacław

Department of Mineralogy and Petrography of the Geological Institute (Zakład Mineralogii i Petrografii Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 3, 1963, pp 497-98.

"Iotnie (Jotnickie) Rocks in the "Polish Lowlands".

JUSKOWIAKOWA, M.

Some improvements in separating minerals. p. 221.

PREZEGŁAD GEOLOGICZNY. Wydawnictwa Geologiczne. Warszawa, Poland, Vol. 7, No. 5, May, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959.
Uncl.

JUSKOWIAKOWA, Marta

POLAND

JUSKOWIAKOWA, Marta;

JUSKOWIAK, Olech; RYBA, Włodzisław

Department of Mineralogy and Petrography of the Geological Institute (Zakład Mineralogii i Petrografii Instytutu Geologicznego)

Warsaw, Kwartalnik Geologiczny, No 3, 1963, pp 197-98.

"Jotnia (Jotnickie) Rocks in the Polish Lowlands".

JUSOWA, K.

Application of electroencephalography to explanation of dynamics
of the cortical function. Neurol. neurochir. psychiat. polska
2 no. 2:151-166 Mar-Apr 1952. (CJML 22:4)

1. Of the National Psycho-Neurological Institute (Director--Prof.
Z. Kuligowski, M. D.).

JUSOWA, K.

Struggle with idealistic expansion in electroencephalography. Neurologia
&c. polska 3 no.2:187-191 Mar-Apr 1953. (CLML 24:5)

1. Of the State Institute of Psycho-Neurology (Director--Prof. Z. Kuligowski, M. D.), Pruszkow.

JUSOWA, Karolina

Electroencephalography. Wiadomosci lek. 8 no.1:3-7 Jan 55.
(ELECTROENCEPHALOGRAPHY,)

JUSOWA, Karolina

Electroencephalography (2), localization of EEG disorders; dynamic
EEG examinations. Wiadomosci lek. 8 no.2:49-55 Feb 55.

(ELECTROENCEPHALOGRAPHY,
localization of disord. & dynamic exam.)

JUSOWA, Karolina

Electroencephalography (3); indications for EEG examinations.
Wiadomosci lek. 8 no.3:110-114 Mar 55.

1. Lodz, ul. Bojownikow Getta Warszawskiego, Blok 18A.
(ELECTROENCEPHALOGRAPHY,
indic. for exam.)

JUSOWA, Karolina; KUBERSKI, Zdzislaw; MARGOLISOWA, Anna; RADZIKOWSKA, Halina

Electroencephalographic and neurological evaluation of results of the treatment of tuberculous meningitis and encephalitis in children. Neur. &c. polska 6 no.2:143-169 Mar-Apr 56.

1. Z Kliniki Chorob Nerwowych A.M. w Lodzi Kierownik: prof. dr. E. Herman, i z Sanatorium Dzieciecego w Lagiewnikach, Kierownik: dr. A. Margolisowa.

(TUBERCULOSIS, MENINGEAL, in infant and child, ther., EEG results (Pol))

(ELECTROENCEPHALOGRAPHY, in various diseases, tuberc., meningeal, evaluation of ther. results in child. (Pol))

JUS, Andrzej; JUS, Karolina

Polygraphic studies on autogenous training. Neurol. etc., polska
11 no.3:361-372 '61.

1. Z Kliniki Psychiatrycznej AM w Warszawie Kierownik Kliniki: prof.
dr A. Jus.

(PSYCHOANALYSIS THERAPY) (ELECTROPHYSIOLOGY)

JUS, Andrzej; JUS, Karolina

Studies on retrograde amnesia in petit mal. Neurol. etc., polska
ll no.4:489-496 '61.

1. Z Kliniki Psychiatrycznej AM w Warszawie Kierownik Kliniki:
prof. dr A. Jus.

(EPILEPSY compl)

(AMNESIA etiol)

JUST, E., MUDr.

Concluding remarks on the discussion of problems of health care
in adolescence. Cesk. zdrav. 13 no.1:38-40 Ja '65

1. Veduci odboru starostlivosti o pracujucich Ministerstva
zdravotnictva.

JUST, E. MUDr.

The Document and health care for workers. Cesk. zdrav. 12 no.9:
421-427 S '64.

1. Veduci odboru Ministerstva zdravotnictva.

JUST, Emilne; SALAMON, Jenone, dr.

Conflicting situations in school life. Vagy pszichol szemle 21
no.2:201-210 '64.

1. Institute of Child Psychology (Director: Dr. Lajos Bartha),
Hungarian Academy of Sciences, Budapest.

JUST, J.

Distr: hE2c/hE2c(j)

Manufacture of zirconium and fire clay-zirconium refractory products. I. Just, Prace Inst. Hutniczych 11, 297-310(1959).—Expts. on production methods for Zr crucibles from crushed Zr mineral contg. SiO_2 31.11, ZrO_2 65.60, Fe_2O_3 0.38, Al_2O_3 2.39, and CaO 0.38, and losses on ignition 1.18, and for Zr-fire clay ladle nozzles from Zr sand contg. SiO_2 32.26, ZrO_2 66.63, Al_2O_3 2.77, Fe_2O_3 1.70, CaO 4.70, MgO 1.10, and losses on ignition 0.14% are described. The preliminary tests revealed the necessity of limiting the burning temp. of the Zr product to $\leq 1775^\circ$, as at that temp. the occurrence of a liquid phase was observed. For the manu. of Zr crucibles, a mixt. contg. 80% raw crushed Zr mineral, <0.06 mm, in grain size, and 20% calcined Zr, 0-0.5 mm, in grain size, bonded with a 15% gum arabic soln., is recommended. The drying at 100° was followed by burning at 1800° . The optimum content of Zr sand in Zr-fire clay products was 80%. The Zr-fire clay ladle nozzles showed a substantial resistance to alteration in phys. conditions during the casting of steel and to erosion by liquid metal. The steel castings were almost free of nonmetallic inclusions originating from eroded ladle nozzles. The shape of the nozzle orifice was practically unchanged, secured the smoothness of the metal stream, and made it possible to eliminate the use of a tin dish in top pouring. The formation of metallic scales around the nozzle outlet was not observed. It was established that Zr-fire clay nozzles were suitable for casting of alloy steels at temps. higher than normal for casting steel grades which might cause erosion damage to the ladle nozzle, for steel with a tendency to stick in the nozzle orifice, and for continuous and top casting.

W. Tomaszewski

18(3)

15.2200

AUTHOR: Just, Jan, Master of Engineering

TITLE: High Quality Zircon Nozzles

PERIODICAL: Hutnik 1960, Nr 4, p 151 - 154

ABSTRACT: Production of crucibles made of pure zircon (zirconium ortho silicate) was dealt with by the author in 1954 - 1957. In this article he describes the way of producing zircon nozzles for casting steel. Because of high price of pure zircon, cheaper zircon sand was used for nozzle production in 3 types of mixture: a) fire clay with 10% of zircon sand, b) fire clay with 50 % of zircon sand and c) fire-clay and 85 % of zircon sand. As a result of extensive trials nozzles made of the second mixture were found to be the best. The composition of this mixture is as follows: 25% of raw Pfalz clay, 25% of raw Zarnowiec clay and 50% of zircon sand.

Card 1/2

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D010/D027

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D010/D027

High Quality Zircon Nozzles

Shaped nozzles showed a smooth surface and did not crack during drying period or during firing process at 1,320°C. During casting trials they showed good resistance to physico - chemical action of molten steel and retained their diameter almost unchanged after casting of 32 tons of steel. Steel ingots cast through these nozzles were free of nonmetallic particles. This kind of nozzles are particularly recommended for casting high grade alloy steels. There are 3 photos, 2 tables, and 16 references of which 8 are English, 5 German, 2 Russian and 1 French.

ASSOCIATION: Instytut Materiałów Ogniotrwałych (Institute of Refractory Materials)

Card 2/2

JUST, Jan; DOZANSKA, Wiera; ZIEMINSKA, Stefania

Studies on the disinfection of sewages containing germs of
microorganisms. Pt.2. Gaz woda techn sanit 37 no.10:335-338
O '63.

1. Department of Public Hygiene, State Institute of Hygiene,
Warsaw.

JUST, Jan

professor Aleksander Szniolli, obituary. Gaz woda techn unit 37
no.7:234-235 J1 '64.

JUST, Jan, prof. dr

Report from the 8th Seminar of the World Health Organization on
the protection of atmospheric air. Gaz woda techn sanit. 37 no.
2:73-74 P '63.

JUST, J.

Project of unification of methods of water analysis. A. Smitols and J. Just. *Met. Doriadczna i Spolarna* 17, 100 153(1933); 18, 123-65(1934).--The methods proposed are practically the same as those recommended in Standard Methods of Water Analysis of the Am. Public Health Assoc. and the Am. Chem. Soc. C. T. I.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

JUST, J.

ca

14

The treatment of slaughterhouse wastes. Jan Just
 Gas, *Woda i Tech. Sanit.* 19, 307-10(1970); *Chem. Zentr.*
 1939, II, 3324. Slaughterhouse sewage is rich in fat and
 blood, the recovery of which is economically desirable.
 After these constituents are removed, the compn. of the
 sewage is similar to that of domestic sewage, to which it
 is added in ams. up to 50% for further treatment. Fil-
 tration through trickling units or bio. filters is suitable for
 this purpose. Of the aeration processes, that of Keweenaw
 (C. A. 29, 1913) is mentioned as especially suitable.
 Coagulation takes place best at a pH of 6, Cl₂ being the
 best coagulant for this sewage. Al₂(SO₄)₃ and lime give
 poor results, while the use of FeSO₄ requires very ac-
 tate supervision of the course of the reaction. The sludge
 can be digested or used as wet fertilizer or, mixed with
 lime, as dry fertilizer. M. G. Menne

ADM-51A METALLURGICAL LITERATURE CLASSIFICATION

CA JUST, J.

19

Bactericidal action of hydrogen peroxide in water. Jan Just (P.Z.H., Warsaw, Poland). *Rozprawy Instytutu Zoologii Hig.* 1, 44-73 (1950).--The purpose of this work was to det. the adaptability of H_2O_2 as a disinfectant for H_2O . A review (57 references) of the production and bactericidal action of H_2O_2 precedes the paper. A 3% soln. in distd. H_2O loses 10% activity in 2 weeks, when kept in the dark. Impurities, light, and especially sunlight speed up decompn. Traces of $AgNO_3$ have no effect on the rate of its decompn. With *E. coli* added to underground and open water, 200 mg./l. is bacteriostatic for otherwise (physically and chemically) satisfactory drinking water. Higher doses impart an unpleasant taste. $AgNO_3$ and Ag_2O reduce the reaction time appreciably. One treatment disinfects the water for 10 days; it also reduces any coloring and smell present in the sample. I. Z. Roberts

1957

JUST, J.

p1A

1452

643 431

Just J., Kelus J. Natural and Synthetic Substances for the Elimination of Active Carbon Dioxide from Water.

„Naturalne i sztuczne masy do usuwania z wody aktywnego dwutlenku węgla". Gaz, Woda i Technika Sanitarna, No 10, 1957, pp. 289-293, 1 fig., 6 tabs.

There are, in addition to the H_2O agent, a number of other substances present in natural waters which may also react on materials in contact with the water. The technique of their effect can be expressed by means of an equation of chemical or electro-chemical

reactions which bring about the wearing away of any particular material i.e. corrosion. Factors influencing the corrosive properties of water. Determination of the corrosive features of water with reference to concrete and iron. Substances used for the elimination of carbon dioxide from water („Meno" compound, marble from the district of Kielce, white marble, dolomite). Method for identifying changes occurring in water under influences of these materials. Test results.

JUST, J., Prof. Dr

Tasks of the state sanitary inspection in community health service.
Zdrowie pub., Warsz. no.2:138-144 Mar-Apr 55.

(PUBLIC HEALTH,

in Poland, communal health serv., role of state sanitary
inspection)

JUST, J.

A new method of continuous water disinfection in a wall; laboratory and field research. p. 371

(GAZ, WODA I TECHNIKA SANITARNA, Vol 30, No. 10, Oct. 1956 Warsaw Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol 6, No. 9, Sept. 1957, UNCL.

JUST, J.; CAHEJSZEK, I.; ZIMINSKA, S.

Present state of scientific studies on the microbiology of sewage
and surface water polluted by the sewage. Acta Microb.polon.8:7-20
1959.

(WATER POLLUTION microbiol.)

YUST, Ya. [Just, J.], prof. doktor

Sanitary control fo the air in Poland. Gig.1 san. 25 no.1:84-85
Ja '60. (MIRA 13:5)
(AIR POLLUTION prev. & control)

CABEJSZEK, I.; JUST, J.; LUCZAK, J.; MALESZEWSKA, J.

Studies on the influence of Sulfapol-50 on the physical and chemical properties of water and on water biocenosis. Gaz woda techn sanit 37 no.2:53-57 F '63.

1. Department of Municipal Hygiene, State Institute of Hygiene, Warsaw.

JUST, Jan

Criteria and indicators of the degree of atmospheric air pollution and the standards concerning them according to the debates during the Symposium in Geneva, September 6-12, 1963. Gaz woda techn sanit 37 no.12:404-408 D '63.

1. State Hygiene Institute, Warsaw.

SZYMCZYK, F., inż.; SZCZYGIEL, A., prof. dr; NIKONCROW, M., prof. dr; JUST, J.,
prof. dr; KACERZAK, M., prof. dr

Works and achievements in public hygiene during the 20-year
period of the Polish People's Republic. Rocznik 1964
15 no.4:337-347 '64.

JUST, Kornel, okleveles mernok

Mechanization of asphalt and macadam road construction.
Melyepitastud szemle-13. no.2/3:65-75 F-Mr '63.

1. Betonutáspito Vallalat fomernoka.

JUST, Kornel, okleveles mernok

Present state of the mechanization of concrete road construction.
Melyepitestud szemle 12 no.9:377-387 S '62.

1. Betonutépítő Vállalat.

MATUS, Erión, okleveles mernok, okleveles közgazdasági mernok, főmérnök,
BOROMISZA, Tibor, okleveles mernok; JUST, Kornél, okleveles
mérnök; VARGA, József, okleveles mernok.

Construction of cement concrete pavements. Melyepítentud
szemle 14 no.12:548-550 D '64.

1. Concrete Road Building Enterprise, Budapest (for Matus
and Just). 2. Road Research Institute, Budapest (for Boromisza).

JUST, Ladislava (Roznava, Stalinovo nam. c. 11.)

Effect of meningoencephalitis in Roznava on pregnancy, labor & development of children. Cesk. pediat. 13 no.1:7-9 5 Jan 58.

1. Detske oddelenie OUNZ v Roznave, prednosta MUDr. L. Just.

(MENINGOENCEPHALITIS, epidemiol.

in Czech., eff. on pregn., labor & child develop. (Cz))

(PREGNANCY, compl.

meningoencephalitis epidemic, eff. on labor & child develop. (Cz))

(LABOR, in var. dis.

meningoencephalitis, epidemic (Cz))

(INFANT, NEWBORN,

eff. of maternal meningoencephalitis epidemic on develop. (Cz))

Wireless Engineer
July, 1954
Television and Phototelegraphy

21.397.011.2 228
✓ The Supericonoscope IS 8 mm10. --- R. Just. (Radio
Tech., Vienna, Jan. 1954, Vol. 20, No. 1, pp. 13-21.)
Detailed description of a recently developed German
camera tube with magnetic deflection and focusing
systems. Associated supply, scanning and protection
circuits are shown and operating characteristics are
discussed, particularly sensitivity and performance at
different levels of illumination.

10-4-54

JUSTA, Slavoj; KULE, Ladislav

- Effect of equipment on the higher output of commercial oxygen. Chem
prum 12 no.1:12-17 Ja '62.

1. Stalinovy zavody, n.p., Zaluzi.

JUSTAT, Antoni; GORZKA, Zbigniew

Oxidizing of calcium chloride by nitric acid in aqueous solutions.
Chemia stosow 6 no. 4:567-575 '62.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika,
Lodz.

1ST AND 2ND GROUPS		PROCESSES AND PROPERTIES INDEX	
JUSTAT, A.		13	
2A			
<p>Fluid catalysts and a forgotten Polish patent. A. Justat, <i>Przemysl Chemiczny</i>, 28, 15-19(1949).--A description is given of fluid catalysis and its application in U.S. industry. A summary is also given of present Polish patent 27,000 on fluid catalysis. Frank Conet</p>			
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200</p>			

JUSTAT, A.

COUNTRY : Poland
CATEGORY :

ASS. JOUR. : RZKhim., No. 5, 1969, No. 1951

AUTHOR : JUSZT, A., Jankin, V., and JUSZT, V.

INST. : Not given

TITLE : An Fe-Br Catalyst for the Conversion of Carbon Monoxide with Steam in Fluidized Beds. Part 1.

ORIG. PUB. : Inorganic Chem., 24, No 1, 24-26 (1969)

ABSTRACT : The authors have studied the properties of a promoted Fe-Br catalyst containing particles of 0.1-0.2, 0.2-0.3, 0.3-0.4, and 0.4-0.6 mm diam. The critical velocities for the various catalyst size fractions have been determined (experimentally and calculated). In certain velocity ranges instabilities of the fluidized bed were observed accompanied by channelling and pulsation. Catalyst loss and erosion was determined. The conversion process was studied in fluidized catalyst beds at 400-510°

COMP: 1/2

245

Justat, A. ; Janio, K. ; Gorzka, Z.

The Fe-Cr catalyst in a fluidized bed for the conversion of carbon monoxide with water vapor. Pt. 2. p. 93.

PRZEMYSŁ CHEMICZNY. (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa, Poland. Vol. 38, no. 2, February, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, August, 1959.

Uncl.

JUSTAT, A

Iron-chromium catalyst in a fluidized bed for conversion of carbon monoxide with water vapor. II. A. Justat, K. Janio, and Z. Gorzka, *Przemysl Chem.* 38, 93-7 (1961); cf. *C.A.* 53, 16428c. The conversion of CO to CO₂ with H₂O vapor by using a fluidized Fe-Cr catalyst (I) was made on light gas, passed through a 30-l. saturator filled 50-75% with warm H₂O. The satd. gas was heated to 260-340° and passed into a tubular converter containing the catalyst. The converter was externally heated to 800-810°. The gas entered the converter from the bottom and was removed from the top through a condenser and separator. By using a fluidized I the formation of dust, which would be carried away by the postreaction gases, was avoided. The permanent "boiling" of I, its fine dispersion, and greater active surface provides better temp. equalization, and therefore a larger amt. of gas can be converted than with the same amt. of a solid I. The output was 68% of theory.

JANIO, Konrad; JUSTAT, Antoni

Problems of fluidized catalysis of the conversion reaction of carbon monoxide with water vapor. Chemia stosow 5 no.2:261-279 '61.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika Lodzka.

JANIO, Konrad; JUSTAT, Antoni

Problems of fluidized catalysis of the conversion reaction of carbon monoxide with water vapor. *Chemia stosow* 5 no.2:261-279 '61.

11 Katedra Technologii Chemicznej Nieorganicznej, Politechnika, Lodz.

JUSTAT, Antoni; RADOMSKI, Wieslaw

Studies on the influence of the geometry of the deposit upon the utilization rate of the ion exchange column. Chemia stosow 6 no.3: 397-407 '62.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika, Lodz.

JUSTAT, Antoni; GORZKA, Zbigniew; JANIO, Konrad

Studies on the oxidation of glucose with nitric acid to oxalic acid. Chemia stosow 7 no.3:409-414 '63.

1. Katedra Technologii Chemicznej Nieorganicznej, Politechnika, Lodz.

JUSTATCWA, Halina; JUSTAT, Janusz; KRAWCZYKOWSKI, Mieczyslaw

Curve tracer for the determination of characteristics of tunnel diodes.
Przegl elektroniki 3 no. 5:271-272. My '62

1. Przemyslowy Instytut Elektroniki, Warszawa.

CIESIELSKI, Bogdan; JUSTAT, Antoni; RADOMSKI, Wiesław

Automatic conductometer for indicating break down points of ionite columns. Energetyka przem 9 no.10:345-346 '61.

1. Katedra Technologii Chemicznej Nieorganicznej Politechniki Łódzkiej.

JUSTATCWA, Halina; JUSTAT, Janusz; KRAWCZYKOWSKI, Mieczyslaw

Curve tracer for the determination of characteristics of tunnel diodes.
Przegl elektroniki 3 no. 5:271-272. My '62

1. Przemyslowy Instytut Elektroniki, Warszawa.

JUSTATOWA, Janina

Determination of ammonia concentration in water and aqueous salt solutions on the basis of partial ammonia pressure measurements.
Chem. anal 8 no.1:41-50 '63.

1. Department of Inorganic Chemistry, Politechnika, Lodz.

//

JUSTAWOWA, Janina

POLAND

JUSTAWOWA, Janina, mgr

Lecturer at the Department of Technical Inorganic Chemistry (Wykładowca Katedry Technologii Chemii Nieorganicznej), Lodz Polytechnic School (Politechniki, Lodzkiej)

Wroclaw, Wiadomosci chemiczne, No 8, August 63, pp 477-83.

"Iodometric Method of Determining Copper".

JUSTER, Augustina, chimist

Aging, an important factor in determining the quality of road bitumen. Rev transport 9 no. 2:57-61 F '62.

GOLDSTEIN, I.; KAHAN, A.; COTARECEA, S.; RAZVAN, B.; JUSTER, A.; SOLOMON, E.;
BUCUR, D.; WEISER, G.; ROSIANU, C.; GROZA, M.; ~~ALDEA, B.~~

Prevention of rheumatic diseases in school-age children. Probl.
reumat., Bucur. 4:221-232 1956.

(RHEUMATISM, in inf. & child
prev. in school chold. in Rumania)
(RHEUMATIC HEART DISEASE, in inf. & child
prev. in school child. in Rumania)

JUSTER, E., ing.; LOGHIN, A., ing. si candidat in stiinta tehnice;
STANESCU, E., ing.

Realization of a calking veil in alluvial soils by means of injection
method. Hidrotehnica 6 no.12:430-438 D '61.

(Alluvium) (Calking)

JUSTER, S.

Artificial drying of walls and plaster work. p. 44.
(INDUSTRIA CONSTRUCTIILOR SI A MATERIALER DE CONSTRUCTII. RUMANIA. Vol. 7, no. 1,
Jan. 1956.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

JUSTER-SEGAL, A.

ELIAS, H.; JUSTER-SEGAL, A.; FITZIG, H.

Atypical forms of Bouillaud-Sokolski's rheumatism. Probl. reumat.,
Bucur. no.5:107-110 1958.

(RHEUMATIC HEART DISEASE, case reports
atypical forms, in child.)

(RHEUMATIC FEVER, case reports
atypical forms, in child.)

JUSTIN, B.

"Nondestructive testing of concrete" by R. Jones. Reviewed by
B. Justin. Stroj vest 8 no.3:77 Je '62.

JUSTIN, B.

"The brittle fracture story" by C.F. Tipper. Reviewed by
B. Justin. Stroj vest 8 no.3:77 Je '62.

JUSTIN, Borut, inz., asistent

Regeneration of foundry sand. Stroj vest 8 no.4/5:102-108 0 '62.

1. Fakulteta za strojninstvo Univerze v Ljubljani.

JUSTIN, Borut, inz.

Pneumatic transportation of foundry sand. Stroj vest 10
no. 1/2:21-26 Ap '64.

1. Faculty of Machine Building, University of Ljubljana,
Ljubljana.

JUSTINIJANOVIC, J.

Construction of stereographic projections of crystalline forms based upon their indexes. p. 193.

TEHNICKI PREGLED, Zagreb, Vol. 6, No. 5/6, 1954

SO: EEAL, Vol. 5, No. 7 July 1956

JUSTINIJANOVIC, J.

Construction of stereographic projections of triclinic crystal forms. p. 259.
GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI, Zagreb, Vol. 9, no. 3/4, 1954.

SO: Monthly List of East European Accessions, (EEL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

JUSTNE KERY, Hedvig (Budapest, VI., Szondy u.83)

Development stages of the written and drawn representations
by children. Magyar pszichol szemle 17 no.2:155-163 '60.

1. Magyar Tudományos Akademia Gyermeklelektani Intezete.
Igazgato: dr. Molnar Imre.

JUSTNE KERY, Hedvig

The 13th International Congress of Applied Psychology, Rome,
April 9-14, 1959. Magy pszichol szemle 17 no.3:336-340 '60.

JUSTINE KERY, Hedvig

An account of the First European Congress on Pedopsychiatry, Paris,
September 15-20, 1960. Magyar pszichol szemle 18 no.2:197-200
'61.

EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

3485. (928) THE ANATOMICAL VARIANTS, IN THE DIFFERENTIAL DIAGNOSIS OF FRACTURES OF THE PATELLA - Die anatomische Varianten in der röntgenologischen Differentialdiagnose der Kniesselbenbrüche - Jus-tus Gy. Röntgenol. Abt., Allg. Krankenh. in Salgótarján, Ungarn - RADIOL. CLIN. (Basel) 1958, 27/4 (234-243) illus. 7

The author describes several rare anatomical variants, and analyses the features which, after injuries of the patella, are of importance for the radiological differential diagnosis of normal anatomical variants from pathological changes.

(XIV, 8, 10)

JUSTUS, Gyorgy, dr.

P-32 in the diagnosis of carcinoma. Magy. radiol. 14 no.4:219-223 J1
'62.

1. A Gyulai Megyei Korhaz kozlomenye.
(PHOSPHORUS radioactive) (NEOPLASMS diag)

BERENYI, Denes, dr.; JUSTYAK, Janos, dr.

Microclimate of sweet paprika stands. Foldrajzi ert 9 no.2:177-206
'60. (EEAI 10:1)

1. Kossuth Lajos Tudomanyegyetem Debrecen, Meteorologiai Intezet.
(Hungary--Red pepper)

3

MANTEUFFEL-SZOEGE, L; KOSZAROWSKI, T; JUSTYNA, M; NOWICKI, J; WIECHNO, W.

100 cases of pulmonary resection. Grzulica, Wars. 20 no. 2:202-206 Mar-Apr 1952. (CJML 22:3)

1. Of the Department of Surgery (Head--Docent L. Mantsuffel, M. D.)
of the Institute of Tuberculosis (Director--Prof. J. Miniewicz, M. D.).

MANTEUFFEL, Leon, WASNIEWSKA, Maria; ZOLICZYNSKI, Leszek; JUSTYNA,
Mieczyslaw.

Successful Bialock-Taussig's operation in a 20-year-old woman.
Kardiol.polska 1 no.1-2:82-87 1954.

1. Z Oddzialu Chirurgicznego Instytut Gruslicy. Ordynator:
doc.dr L.Manteuffel. Z Oddzialu Wewnetrznego przy Instytucie
Gruslicy. Ordynator prof.dr A.Landau. oraz z Zakladu Radio-
logii Lekarskiej AM w Warszawie. Kierownik: prof.dr W. Zawa-
dowski.

(TETRALOGY OF FALLOT, surgery,
Bialock-Taussig's operation in adult)

JUSTYNA, Mieczysław.

Selection of anesthesia in urological interventions with special reference to nephroclithiasis. Urol.polska 7:139-144 1954.

1. Z Oddziału Chirurgicznego Instytutu Gruslicy (Szpital Wolski)
Ordynator: doc.dr med. L. Szocego-Manteuffel.

(KIDNEYS, calculi,
surg.anesth.)

(CALCULI,
kidneys, surg.,anesth.)

(ANESTHESIA,
in kidney calculi surg.)

JUSTYNA, NIECZYSLAW

BOBER, Stanislaw; NIELUBOWICZ, Jan; JUSTYNA, Miocyslaw;
KRZEMINSKA-LANKOWICZOWA, Izabella; MARZINIA, Boleslaw

Electrocardiographic changes during experimental hypothermia in
dogs. Polski tygod. lek. 12 no.1:1-7 1 Jan 57.

1. (Z Pracowni Chirurgii Doswiadczalnej; kierownik: doc. dr.
med. J. Nielubowicz z zakladu Patomorfologii Polskiej Akademii
Nauk; dyrektor prof. dr. nauk med. L. Passkiewicz oraz z I
Kliniki Chorob Wewnetrznych A.M. w Warszawie; kierownik; prof.
dr. nauk med. A. Biernacki). Adres: Warszawa-Okecie, ul. Kazimierza
Wielkiego 20.

(HYPOTHERMIA, exper,

ECG changes in dogs (Pol))

(ELECTROCARDIOGRAPHY

changes in exper. hypothermia in dogs (Pol))

POLAND/Human and Animal Physiology (Normal and Pathological).
Circulation. Blood.

T-4

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74721

Author : Bober, Stanislaw; Nielubowicz, Jan; Justyna, Mieczyslaw;
Krzeminska-Lawkowiczowa, Izabella; Marzinek, Boleslaw

Inst : "

Title : Volume of Circulating Blood During Experimental Hypothermia
in Dogs.

Orig Pub : Polski Tygod. lekar., 1957, 12, No 10, 346-348

Abstract : In 10 dogs the quantity of circulating blood was determined
by the dye dilution method. It comprised on the average
125 ml/kg. After cooling of 7 dogs to 28° it decreased to
92, but with cooling to 20° - to 88 ml/kg. Author's resu-
me.

Card 1/1

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Jan. 1957
BOBER, Stanislaw; NIKLUBOWICZ, Jan; JUSTYNA, Mieczyslaw;
KRZEMINSKA-LANKOWICZOWA, Izabela; MARZINEK, Boleslaw

Behavior of plasma proteins in experimental hypothermia in
dogs. Polski tygod. lek. 12 no.15:543-545 8 Apr 57.

1. (Z Pracowni Chirurgii Doswiadczalnej; kierownik: doc. dr. med.
J. Nielubowicz, Instytutu Patomorfologii Polskiej Akademii Nauk;
dyrektor: prof. dr. nauk med. L. Pastkiewicz oraz z I Kliniki
Chorob Wewnętrznych A.M.; kierownik: prof. dr. nauk med.
A. Biernacki). Adres: Warszawa. Okęcie, ul. Kasimierza Wielkiego
20.

(BLOOD PROTEINS

eff. of hypothermia in dogs (Pol))

(HYPOTHERMIA, eff.

on blood proteins in dogs (Pol))

JUSTYNA, MIECZYSŁAW

BOBER, Stanisław.; NIELUBOWICZ, Jan.; JUSTYNA, Mieczysław.; KRZEMIŃSKA-LAKOWICZOW,
Izabella.; MARZANEK, Bolesław.

Behavior of blood electrolytes in experimental hypothermia in dogs.
Polski tygod. lek. 12 no.17:627-631 22 Apr 1957.

1. Z Pracowni Chirurgii Doświadczalnej; kierownik doc. dr med. J.
Nielubowicz z Instytutu Patomorfologii Polskiej Akademii Nauk; dyrektor:
prof. dr nauk med. L. Paszkiewicz oraz z I Kliniki Chorob Wewnętrznych
A. M. Kierownik: prof. dr nauk med. A. Biernacki. Warszawa-autora:
Warszawa-Okecie, ul. Kazimierza Wielkiego 20.

(HYPOTHERMIA, exper.

blood electrolytes in dogs (Pol))

(ELECTROLYTES, in blood

in hypothermia in dogs (Pol))

MARZINEK, B.; BORKOWSKI, M.; JUSTYNA, M.; KAMINSKI, B.; PINTRASZKIEWICZ, E.;
POKLEWSKA, I.; RYKOWSKI, H.; SZCZERBAN, J.; SZOZYCIEL, B.; WIECKOWSKA,
W.; ZAWADOWSKI, J.

Experiments with the new apparatus for extracorporeal circulation &
oxygenation constructed by Z. Semerau-Siemianowski & J. M. Folga. Pre-
liminary research. II. Surgical management. Polski tygod. lek. 13 no.50:
2030-2032 15 Dec 58.

1. Z Zakladu Chirurgii Doswiadczonej PAN w Warszawie; kierownik: doc.
dr med. J. Nielubowicz.

(HEART, artif.

heart-lung appar., surg. management (Pol))

PAWELEC, Maria; JUSTYNA, Mieczysław

General anesthesia with the immobilization of the eye-ball
(akinesia) in ocular surgery. Klin.oczna 29 no.3:317-321
'59.

1. Z Zakładu Okulistyki I. D. i S. K. L. w Warszawie Kierownik:
prof. dr med. W. Arkin Z Zakładu Anestezjologii I. D. i S. K. L.
Kierownik: doc. dr med. M. Justyna.
(EYE surg)
(ANESTHESIA GENERAL)

JUSTYNA, Mieczysław

Anesthesia in pulmonary resection. Postępy hig. med. dow. no.2:
57-60 '60.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy w Warszawie Kierownik:
prof. dr Leon Manteuffel.

(PNEUMONECTOMY anesth & analg)

NOWICKI, Jan; JUSTYNA, Mieczyslaw; MICHALOWSKI, Jacek; SITKOWSKI, Wacław, jr.,
SERAFIN, Roman; SZAGINSKI, Walerian; PACOCHA, Wiesław; TURSki,
Czesław; MANTEUFFEL-SZOEGE, Leon

Clinical use of Craford-Senning's apparatus for extra-corporeal
circulation. Polski przegl. chir. 33 no.7/9:1040-1043 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie
Kierownik: prof. dr L. Manteuffel-Szoegé.
(HEART MECHANICAL)

SITKOWSKI, Wacław, jr.; JUSTYNA, Mieczysław; MICHALOWSKI, Jacek; WASNIEWSKA,
Maria; WARDA, Barbara; GRUNDMAN, Jerzy; NOWICKI, Jan; MANTEUFFEL-
SZOEGE, Loon

Experience with heart surgery with the use of extracorporeal circula-
tion. Polski prześl. chir. 33 no. 7/9:1044-1047 '61.

1. Z Oddziału Chirurgicznego Instytutu Gruźlicy w Warszawie Kierownik:
prof. dr L. Manteuffel-Szoega
(HEART MECHANICAL)

JUSTYNSKA-LUKOSKA, Regina; DRZEWSKI, Zbigniew

Aspergilloma in a patient operated on for pulmonary tuberculosis. Gruzlica 31 no.5:421-427 '63.

1. Z Panstwowego Sanatorium Przeciwgrusliczego w Bystrej
Slaskiej Dyrektor: lek. med. Stanislaw Jordeczka Oddzial
Gruzlicy Ordynator: lek. med. Regina Justynska-Lukoska Oddzial
Chirurgii Klatki Piersiowej Ordynator: dr med. Zbigniew
Drzewski.

(PNEUMONECTOMY)	(LUNG DISEASES, FUNGAL)
(ASPERGILLOSIS)	(TUBERCULOSIS, PULMONARY)

JORDECZKA, Stanislaw; JUSTYNSKA-LUKOSKA, Regina, SLODCZYK, Maria

Epidemiological and social aspects of alcoholic patients
interrupting therapy in antituberculosis sanatoria.
Gruzlica 31 no.6:686-691 Je'63

1. Sanatorium Przeciwgruzlowe, Bystra Slaska.

*

JUS.III, R.

"Bifurcation of the Nerodinka River and the Shifting of the Sitnica River

Source" p. 151

(GLASNIK, Vol. 33, no. 2, 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, IC, Vol. 3, no. 5, May 1954/Uncl.

JUSZCZUK, KAZIMIERZ

POLAND/Physical Chemistry - Electrochemistry

B-12

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 3942

Author : Tomassi Witold, Lipka Barbara, Juszczuk Kazimierz

Inst : Warsaw Polytechnic

Title : Investigation of a Circuit of Two Electrodes of the Second Kind

Orig Pub : Zesz. nauk. Politechn. Warszawskiej, 1954, No 9, Chemia, No 1, 5-10

Abstract : Study of e.m.f. of the circuit $\text{Ag}, \text{AgCl}(\text{solid}) / \text{solution KCl} (c_1) // 1.8 \text{ N KNO}_3 + 1.8 \text{ N KCl} / \text{solution KCl} (c_2) / \text{PbCl}_2(\text{solid}), \text{Pb}$ at values of c_1 and c_2 from 0.01 to 0.2 N, at 25° and 35°.

Card 1/1

- 186 -

JOSZKIN, L., (and others)

The zebra type vault leads technical programs in Metallurgy. . 245

RODNIK vol. 21, no. 8, Aug. 1954

Poland

SO. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

18(5)

POL/43-2-3/27

AUTHOR:

Juszczyk, L. and Klisiewicz, Z.

TITLE:


The Heating of Ingot Heads in order to increase the Output

PERIODICAL:

Wiadomosci hutnicze, 1959, Nr 2, pp 45-49 (Poland)

ABSTRACT:

The main subject of the discussion at the scientific-technical conference of heating ingot heads in order to increase the output. With the help of two drawings the dependence of the specific weight of steel on temperature is described. This is followed by a description of the occurrence of flaws in castings. The loss resulting therefrom amounts to 18-25%, sometimes 35% of the weight of the used material. Diagram Nr 2 schematically shows the formation of flaws. The main method for preventing flaws are: 1) Pressing of the used material during setting; 2) Keeping of the available heat and adding heat in the riser. New methods on heating ingot heads by intensive heat sources (heating by gas, electric arc, exothermic mixtures, etc.) were also prepared. The above methods are then described.



Card 1/2

S/081/62/000/022/047/088
B180/B186

AUTHORS: Elsner, Karol, Juszczyk, Leopold, Mazur, Kazimierz,
Nadachowski, Franciszek, Rut, Władysław, Satczek, Zenoida,
Szyborski, Wacław, Tochowicz, Stanisław

TITLE: Production method for carbonized dolomite refractories which
do not require firing

PERIODICAL: Referativnyy zhurnal. Khimiya; no. 22, 1962, 354, abstract
22K244 (Pol. pat. 44592, June 14, 1961)

TEXT: The distinctive feature of this method is that the dolomite fraction
with grain size 2 mm is subjected to an electrical discharge during the
calcination, and is then saturated under pressure by an organic substance
which protects it from moisture. The fraction thus obtained is mixed with
calcined magnesite, or some similar material, containing > 60 % MgO with a
grain size of 4 mm. When the resulting mass is molded, resin, sulfite
liquor or molasses are introduced to get better compacting. In some cases,
to improve the mechanical properties, chemical bonding agents are added.
[Abstracter's note: Complete translation.]

Card 1/1

JUSZCZYK, W.

Plan of surface water classification in Krakow Voivodeship. p. 234

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.
Vol. 33, no. 6, June 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959
Uncl.

JUSZCZYK, W.

Wages in the Automobile Repair Shops. P. 33
MOTORYZACJA (Ministerstwo Transportu Drogowego i Lotniczego)
Warszawa Vol. 11, no. 2, Feb. 1956

SOURCE: EEAL LC Vol. 5, no. 7, July 1956

JUSZCZYNSKI, M.

Latest achievements in surgery of heart and great vessels.
Polski tygod. lek. 5 no.19:747-749;contd. 8 May 1950.(CML 20:1)

JUSZCZYNSKI, M.

JUSZCZYNSKI M.

Ostatnie osiagniecia chirurgii serca i duzych naczyń. /Latest
achievements in surgery of the heart and great vessels/ Polski
tygod. lek. 5:20 15 May 50 p. 784-8; concl.

1. NAI
CIME Vol. 20, No. 2 Feb 1951

JUSZCZYNSKI, M.

Experiments with heteroplastic vascular transplants. Polski tygod.
lek. 5 no.45:1560-1561 6 Nov 50. (CJML 20:5)

1. Of the Institute of General and Experimental Pathology (Head--
Prof. Julian Walawski, M.D.) of Warsaw Medical Academy.

JUSZCZYNSKI, M.

Management of cardiac functional disorders during operative
procedures. Polski tygod. lek. 6 no. 42:1374-1381 15 Oct. 1951.
(CIAML 21:3)

1. Of the Surgical Department (Head--Docent L. Manteuffel, M. D.)
of the Institute of Tuberculosis, Warsaw.

JUSZCZYNSKI, M.

Attempted transplantation of heterogenous blood vessels. Polski przegl.
chir. 24 no.3:321-340 May-June 1952. (CML 23:4)

1. Of the Institute of General and Experimental Pathology (Head--Prof.
Julian Walawski, M.D.) of Warsaw Medical Academy.

JUSZCZYNSKI, Michal

Surgical treatment of constrictive pericarditis, Polski tygod. lek.
9 no.12:366-369 22 Mar 54.

1. Z III Kliniki Chirurgicznej A.M. w Krakowie; kierownik: prof.
dr Jerzy Jasienki.
(PERICARDITIS, ADHESIVE, surgery.)

JUSZCZYNSKI, Michal

Myxoma of the appendix and pseudomyxoma of the peritoneum.
Polski tygod. lek. 11 no.23:1030-1034 4 June 56.

1. Z III Kliniki Chirur. Akad. Med. w Krakowie. Kier.: prof.
dr. Jerzy Jasienski. Krakow, III Kl. Chir. A.M.

(MYXOMA,
appendix (Pol))
(PERITONEUM, neoplasms,
pseudomyxoma (Pol))
(APPENDIX, neoplasms,
myxoma (Pol))

JUSZCZYNSKI, MICHAL

KROL, Wladyslaw; CYBULSKI, Lech; PELC, Marian; JUSZCZYNSKI, Michal

Behavior of venous tension in surgical patients before, during
and in the first few days after surgery. Polski tygod. lek. 12
no.4:136-140 21 Jan 57.

1. (Z I Kliniki Chorob Wewnetrznych A.M. w Krakowie; kierownik:
prof. dr. Leon Tochowicz i z III Kliniki Chirurgicznej A.M. w
Krakowie; kierownik: prof. dr. Jerzy Jasienski). Adres: Krakow,
Al. Slowackiego 58 m. 8.

(BLOOD PRESSURE, determ.

venous tension, preop., perop. & postop. behavior (Pol))

(SURGERY, OPERATIVE, eff.

on venous tension, preop., perop. & postop. determ.
(Pol))

- JUSZCZYNSKI, M.

EXCERPTA MEDICA Sec.18 Vol.1/8 Cardiovascular Aug 57

2377. JUSZCZYNSKI M., CYBULSKI L., PELC M. and KROL W. 3. Klin. Chir. A. M. i Klin. Chor. Wewn. A. M., Kraków. Cisnienie zylne podczas zabiegów na narządach klatki piersiowej *Behaviour of the venous pressure during operations on the chest organs* Pol. Tyg. lek. 1957, 12/11 (389—391) Graphs 1 Tables 2

Investigations were conducted on the behaviour of the venous pressure during thoracotomy. In the patients with compensated circulation, venous pressure during intratracheal narcosis and controlled respiration showed an inconsiderable increase (from 5 to 25 mm. water), showing that intratracheal narcosis and controlled respiration — although they do not reproduce the physiological conditions of respiration — are not a real obstacle to the return of venous blood to the heart. The opening of the pleural cavity caused a further increase of the venous pressure (15-55 mm. water). After the closing of the chest the venous pressure decreased again, and remained during the first 3 postoperative days above the initial values. Contrary to the above, in the group of patients with decompensated circulation following constrictive pericarditis the venous pressure during narcosis and the initial stage of the operation remained constant and fell only (60-90 mm. water) after the removal of concretions of the heart and the closing of the chest. The degree of fall — both immediate and remote — remained in direct proportion to the efficacy of the operation. Differences in the formation of the curves of pressure in those 2 groups of